

ScanSoft(tm) LP100 v2.10 /ScanSoft/

FINAL SOLUTION/TABLEAU 3

TIME: Saturday March 18, 1989 21:11:08

NAME: An example of an LP100 data file.

ANALYSIS SECTION

ALT OPT	VARIABLE NAME	ACTIVITY LEVEL	SHADOW PRICE
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	-MxLoan	5000.0000	0.0000
	-MxStk		0.0950
	stock	4000.0000	0.0000
	bond	6000.0000	0.0000
	loan		0.0600

CONSTRAINT TYPE	NAME	UNUSED CAPACITY/ EXCESS DEMAND	SHADOW PRICE
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LTE	MxLoan	5000.0000	0.0000
LTE	MxStk	0.0000	0.0950
EQU	MxCash	0.0000	0.0900

SOLUTION SECTION

PROFIT SUMMARY

SOLUTION VARIABLE	ACTIVITY LEVEL	CURRENT INPUT COEFFICIENT
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FUNCTION	1280.0000	0.0000
-MxLoan	5000.0000	0.0000
stock	4000.0000	0.1850
bond	6000.0000	0.0900

ENTERING VARIABLE	LOWER RANGE INPUT COEF	CURRENT INPUT COEFFICIENT	UPPER RANGE INPUT COEF	ENTERING VARIABLE
loan	-0.0600	0.0000	UNBOUNDED	
	UNBOUNDED	0.0000	0.0950	-MxStk
-MxStk	0.0900	0.1850	UNBOUNDED	
	UNBOUNDED	0.0900	0.1500	loan
	UNBOUNDED	-0.1500	-0.0900	loan

EXITING VARIABLE	LOWER RANGE OF RHS	CURRENT RHS	UPPER RANGE OF RHS	EXITING VARIABLE
-MxLoan	0.0000	5000.0000	UNBOUNDED	
stock	0.0000	4000.0000	10000.0000	bond
bond	4000.0000	10000.0000	UNBOUNDED	

EXTENDED
PROFIT

0.0000
0.0000
740.0000
540.0000